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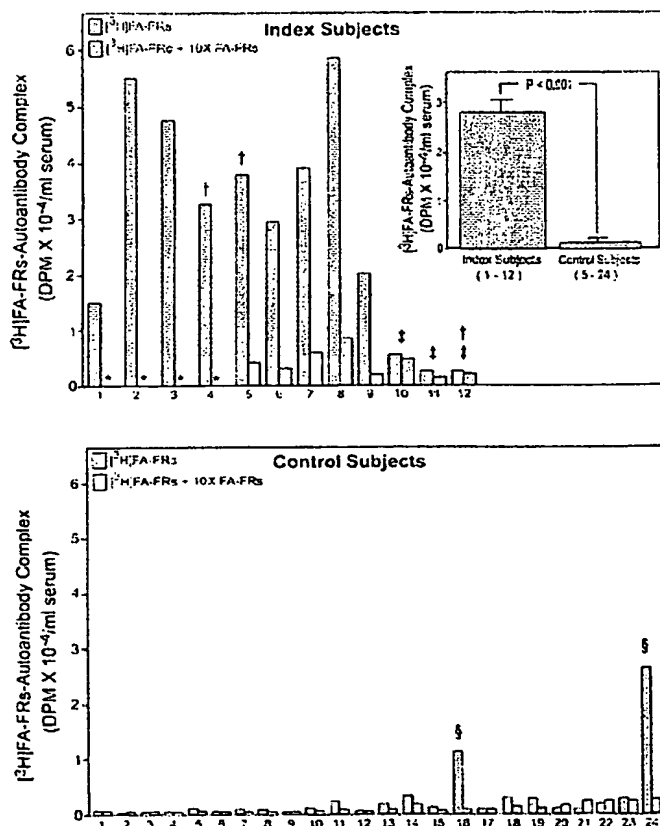
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- (71) Applicants and  
(72) Inventors: ROTHENBERG, Sheldon, P. [US/US]; 535 East 86th Street, New York, NY 10028 (US). da COSTA, Maria [US/US]; 535 East 86th Street, New York, NY 10028 (US). SEQUEIRA, Jeffrey [US/US]; 2360 62nd Street, Brooklyn, NY 11204 (US).
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(54) Title: ASSAY FOR AUTOANTIBODIES TO FOLATE RECEPTORS



(57) Abstract: The present invention identifies autoantibodies to folate receptors. Methods to identify these autoantibodies to the human folate receptors are also provided. The present invention also contemplates diagnostic methods and test kits to be used in a clinical setting for identifying a subject at risk of folate-sensitive abnormalities or disorders as observed in neural tube defect complicated pregnancies. In addition, infertility, spontaneous abortion, male sterility, unsuccessful *in vitro* fertilization, neurologic disorders and impaired folate absorption may also be associated with these autoantibodies to folate receptors.

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